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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89211

Shinichi HORI

Appln. No.: 10/542,576

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: July 19, 2005

For: GAIN-VARIABLE VOLTAGE-CURRENT CONVERSION CIRCUIT AND FILTERING CIRCUIT INCLUDING THE SAME

LETTER CONCERNING PTO/SB/08 A & B

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully submit this letter to correct a typographical error on the PTO/SB/08 A & B submitted with the Information Disclosure Statement filed in the above-identified application on July 19, 2005. Applicant listed Japanese Patent Publication No. 50-121643 in the body of the Information Disclosure Statement, however, inadvertently mistyped the reference on the PTO/SB/08 A & B as the corresponding Japanese Utility Model Application No. 49-32100. This reference was cited in the International Search Report of the counterpart PCT Application. For the Examiner's convenience, a courtesy copy of the International Search Report and Japanese Patent Publication No. 50-121643 is being submitted herewith. Therefore, attached is a corrected PTO/SB/08 A & B which accurately lists all of the references submitted on July 19, 2005. The Examiner is respectfully requested to initial this form and return to the applicants for their files.

Respectfully submitted,

Howard L. Bernstein
Registration No. 25,665

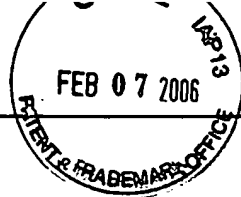
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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 7, 2006



Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/542,576
				Confirmation Number	Not Yet Assigned
				Filing Date	July 19, 2005
				First Named Inventor	Shinichi HORI
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	Q89211

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	1-233813	A	09-19-1989		
		JP	6-342561	A	12-13-1994		
		JP	42-14747	B1	08-17-1967		
		JP	50-121643	A	10-04-1975		
		JP	10-242770	A	09-11-1998		
		JP	2000-68761	A	03-03-2000		
		JP	3-64109	A	03-19-1991		
		JP	7-235840	A	09-05-1995		
		JP	2001-36356	A	02-09-2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		F. Behbahani, et al. "A Broad-Band Tunable CMOS Channel-Select Filter for a Low-IF Wireless Receiver", IEEE, Journal of Solid-State Circuits, Vol. 35, No. 4, April 2000, pp 476-489.	
		B. Pankiewicz, et al. "A Field Programmable Analog Array for CMOS Continuous-Time OTA-A Filter Applications", IEEE, Journal of Solid-State Circuits, Vol. 37, No. 2, February 2002, pp 125-136.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.